

Lincoln County Health Department



Annual Report 2010

Mission: To promote and protect the health of our community by preventing disease and injury through assessment and program implementation in cooperation with our community partners.

Health Officer

Marshall Thompson MD

Administrator

Ed Dzedzy RS

Community Health Director

Sherri Bartlett RN

Public Health Nurse

Jolene Erickson RN

Environmental Health Specialist

Kim Johnson RS

Health Educator

Danita Hammond

Women, Infant, Children Coordinator

Sudee Boyk

Office Manager

Brean Cassidy

Dietitian

Becky Knapp RD

Programs

Maternal Child Health (MCH)
Children with Special Health Care Needs (CSHCN)
Childcare Nurse Consultant
Maternal Support Services (First Steps)
Oral Health
Early Support for Infants and Toddlers (ESIT)
Interagency Coordinating Counsel (ICC)
Women, Infant and Children (WIC)
School Health
Immunizations
Tuberculosis
Aids Prevention, Testing & Counseling
Communicable Disease
Tobacco Prevention and Control
Breast Cancer Prevention and Support
Non Communicable Disease

Community Partners

Lincoln Hospital
Odessa Memorial Healthcare Center
Lincoln County Sheriff Office
Lincoln County School Districts
Lincoln County Drug & Alcohol Center
WSU Extension Office
Lincoln County Public Works
Family Resource Center

Drinking Water
Group A Water Systems
Group B Water Systems
Solid Waste
Onsite Sewage
Vector
Food
Living Environment
Environmental Health
Vital Records
Water Laboratory
Community Health Assessment
Public Health Emergency Preparedness Response (PHEPR)
Hospital Emergency Planning
Regional Hospital Planning



***Lincoln County Health Department
Dr. Marshall Thompson, Health Officer***

*90 Nicholls
Davenport, WA 99122
Personal Health (509) 725-1001
Env. Health (509) 725-2501
Fax (509) 725-1014*

In response to financial, political, and priority issues, we are seeing a transition in public health service delivery systems at all levels. We are continuing to provide community services more efficiently and effectively with fewer staff and resources. As funding is reduced at all levels, we are integrating program work in new and innovative ways to have a greater impact on the health of our community.

Several programs have been cut due to funding reductions from federal and state partners. We no longer provide nurse consulting services to daycares to help assure their health plans are up to date and compliant. Our HIV AIDS program has been reduced, eliminating our community outreach activities and only providing limited counseling and testing for individuals who come into our office. Our Oral Health funding was cut which facilitated a partnership with Spokane Regional Health District to enroll Medicaid eligible kids into the ABCD program to assure access to dental care with local providers.

We have seen funding reductions in other programs that have limited our ability to be effective based on the funding level. These reductions have facilitated a rethinking of public health services. Historically, public health prevention focused on the disease. However, many diseases are brought about by the same behaviors. For example, unhealthy lifestyles can cause obesity which is known to cause many health conditions such as cardiovascular diseases, pulmonary diseases, diabetes, etc. So, instead of expending resources to combat a disease, perhaps we should expend resources to impact the lifestyles that lead to disease.

As we move into the future, we will continue to provide the core public health services that our community expects. We will work to increase immunization rates, control the spread of infections and communicable diseases, and enforce regulations to reduce exposure to environmental contributors to poor health. In the future, we will begin an initiative to work with our communities to impact the lifestyles of Lincoln County residents to prevent disease. This will include community wide strategic policy change and environmental policy change to influence healthy living.

Through this transition, we plan to reenergize our efforts to strengthen our work with the Lincoln County Public Health Coalition partners: Lincoln Hospital and the Odessa Memorial Healthcare Center. We will also build on our community partnerships with school districts, cities and towns, community organizations, and welcome a new partner, the Empire Health Foundation. Through these partnerships, we will implement strategies and policies that improve the health of Lincoln County.

Sincerely,

Ed Dzedzy, R.S.
Administrator

Understanding Health Issues

The more we understand the health issues facing our residents the better we can tailor our services to address their needs.

- *Distributed* a monthly publication, “epi-TRENDS,” from the Washington State Department of Health to all local healthcare providers. This publication allows our providers to track disease affecting Lincoln County.
- *Monitored, investigated and assessed* all Notifiable Conditions that were reported to us in 2010.
- *Filed* approximately 96 death records for Lincoln County. Death records allow the health department to track cause of death and life expectancy of Lincoln County residents.

The number of death records filed per year			
2010	2009	2008	2007
96	80	92	89

- *Utilized* birth certificate data to assess the health of newborns in Lincoln County. 94 births* were recorded in 2010.

The number of births records per year for Lincoln County		
2010	2009	2008
94*	89	105

* Birth data available (as of March 2, 2011) for the Annual Report is preliminary and subject to change once finalized.

- *Tracked* the spread of the H1N1 virus throughout Lincoln County.
- *Reviewed* current data for Lincoln County from the Behavioral Risk Factor Surveillance Survey (BRFSS) and the Healthy Youth Survey (HYS). Both surveys aid the health department and local healthcare agencies in program planning and focus. The BRFSS and HYS are both self reported surveys and give the health department an idea of the health habits of Lincoln County residents.
- *Provided* assessment data to Hospital Districts and local organizations upon request.
- *Collected and assessed* height and weight data of K-7th grades from all 8 public school districts in Lincoln County in order to track obesity rates of the children in our county.

Promoting Health

Promoting healthy lifestyle activities allows our residents to be proactive about their health choices.

- *Provided* education to the public regarding the importance of STD prevention. Also provided education, follow-up, and attempting to ensure partner treatment to prevent further infections.
- *Sent* 59 health alerts to our Healthcare Provider Network. The alerts included a variety of topics such as updates on influenza, notifiable conditions, immunizations, pertussis and norovirus.
- *Provided* 15 nurse consultations to childcare centers with a focus on infants under 3 years of age. Approximately 5 licensed family home childcares were provided information and education on various topics including communicable disease prevention, immunizations, health policies, H1N1 influenza prevention and childhood development by our childcare nurse. *The Healthy Childcare Washington program was eliminated, due to budget cuts at the state level, as of December 31, 2010.*
- *Partnered* with the school nurse for Creston, Wilbur and Almira schools to educate approximately 130 elementary students from grades K– 4 on oral health care. *The local oral health program is not receiving funding in 2011 and could be eliminated in the next state budget.*
- *Referred* 21 Women, Infant, Children (WIC) nutrition program clients to dental care resources in Lincoln and Spokane Counties. These resources include dentists who see children, bill Medicaid, or offer reduced or sliding fee payments.
- *Provided* approximately 170 oral health education and care kits for children in the WIC program. The kits contain a toothbrush, toothpaste, floss and educational materials.
- *Provided* 27 individuals with tobacco quit kits through the Maternal Child Health (MCH) program to assist them in quitting tobacco. 10 of these individuals were pregnant at the time they received their kits. The Tobacco Prevention and Control (TPC) program produced the quit kits for WIC and MCH. *The funding for TPC programs at local health jurisdictions was eliminated as of December 31, 2010.*

The number quit kits given each year through WIC & MCH (number of kits given to pregnant women)			
2010	2009	2008	2007
18	34	39	46
(6)	(10)	(15)	(23)

- *Trained* 4 students to be TATU (teens against tobacco use) presenters. One student from Davenport School District and three from Creston School District. Two of the students are seniors and doing TATU as part of their senior project. *The Tobacco Prevention and Control funding for local health jurisdictions was eliminated as of December 31, 2010.*
- *Presented* at an educational evening for Growing Gorillas preschool, with 17 parents in attendance, on immunizations, seasonal influenza prevention, and the WIC program.
- *Authored* a health corner article on the adult pertussis vaccination, Tdap, for publication in the local newspapers. The local newspapers also printed numerous press releases from the Washington State Department of Health.
- *Updated* the health department's website with current information and new publications.
- *Participated* in the 9th annual Odessa Women's Night hosted by Odessa Memorial Healthcare Center with over 100 women in attendance.
- *Linked* clients with Department of Social and Health Services, Health For All, Department of Children and Family Services, oral health and healthcare providers, Family Resource Center, Planned Parenthood, breast health services, prescription help, Care & Share, transportation, and various other services.
- *Educated* the public and local healthcare providers on notifiable conditions including how to contact the health department 24 hours a day, 7 days a week, 365 days a year.
- *Provided* 1256 nutrition education sessions to WIC clients.
- *Served* 364 women, infants and children with the WIC program.
- *Distributed* 600 checks for the WIC Farmers Market Nutrition Program. 57% of the checks distributed in Lincoln County were redeemed. The farmers market checks are used to help WIC clients increase their consumption of fresh fruits and vegetables.
- *Worked* with The Big Red Barn Farmer's Market just outside of Davenport to become a WIC farmers market and be able to accept checks given out through WIC.
- *Offered* 79 pregnant and postpartum women breastfeeding education and support.
- *Performed* 7 pregnancy tests. Referred clients to prenatal care, First Steps, Medicaid, and Planned Parenthood or other birth control resources.

- *Screened 27 children 0-6 years of age for developmental delays, with no children being identified as needing further follow-up or evaluation.*

The number of children screened each year for developmental delays			
2010	2009	2008	2007
27	57	15	54

- *Served 63 children with special health care needs in Lincoln County through assurance of services, case management, and home visits.*
- *Completed approximately 20 home visits that focused on education for parenting skills, baby & child development, parent & child bonding and evaluation of emotional and developmental health.*
- *Provided Maternal Support Services (MSS or First Steps) to 4 pregnant women. There has been a reduction in funding for MSS in 2011, this will cause a reduction in services available to clients.*

The number of MSS client served each year		
2010	2009	2008
4	9	11

- *Provided resources, referrals and education to 4 women for breast cancer screening and prevention.*

Protecting Health

We can help prevent the spread of disease and increase the quality of life of the residents in Lincoln County.

- *Completed* 15 animal bite investigations to ensure the prevention of rabies.
- *Monitored* H1N1 influenza in Lincoln County through lab reports and school absences.
- *Identified* the need for seasonal influenza clinics through coordination with local providers. A well attended flu clinic was sponsored by the Health Department in Sprague to assure access to the flu vaccine in a community with no healthcare providers.
- *Organized* 2 H1N1 mass vaccination clinics to administer second dosage of the H1N1 vaccination. These clinics occurred in Reardan and Wilbur. Similar clinics also occurred throughout the county in 2009.
- *Administered* 373 H1N1 vaccinations throughout Lincoln County.
- *Administered* 34 TB tests with 1 identified as positive latent TB; not contagious.
- *Investigated and followed up* on reported cases of Chlamydia, Hepatitis B, and Hepatitis C. These continue to be the most reported notifiable conditions in Lincoln County.
- *Updated* the Health Department's emergency response plans to assure our preparedness to respond to local and regional events. This involved working with local partners such as the hospitals, EMS, law enforcement, etc. This effort is coordinated with regional partners to assure a cohesive regional response system.
- *Gave* a total of 181 immunizations to children and adults; does not include H1N1 or seasonal flu immunizations.

The number of immunizations given each year			
2010	2009	2008	2007
181	304	378	308

- *Provided* technical assistance and vaccine oversight to all 4 healthcare clinics in Lincoln County and completed a site visit to one of the healthcare clinics receiving Vaccines for Children.
- *Tested* 21 water samples for nitrates and 3 water samples for fluoride.

- *Tested* 1115 water samples for bacteria. 70 samples tested positive for coliform bacteria (this includes both private and public water systems). The water lab serves public and private water systems for Lincoln, Grant, Ferry, Stevens, and Pend Oreille counties.
- *Issued* 58 onsite sewage installation permits to verify compliance with onsite code for the protection of ground and surface water.

The number of onsite sewage installation permits issued				
2010	2009	2008	2007	2006
58	58	66	103	139

- *Inspected* 6 public swimming pools to assure safe and sanitary water recreation facilities. 1 facility received follow-up inspection.
- *Conducted* 92 retail food establishment inspections to ensure safe food handling and prevent illness at 65 food establishments.
- *Permitted* 132 temporary food events throughout Lincoln County. 69 temporary events received onsite inspections, 7 events were exempt from permitting requirements and 7 vendors received permits but did not attend.
- *Issued* 310 food handler permits.
- *Received* 19 calls at the Washington State Quit Line from Lincoln County residents wanting to quit using tobacco. The Quit Line offers free counseling and pharmacotherapy options when appropriate to callers.
- *Conducted* tobacco compliance checks on 15 tobacco retailers with 1 sale of tobacco to a minor. This gives Lincoln County a 7% non-compliance rate compared to the state's non-compliance rate of 10%.

The number of tobacco sales during tobacco compliance checks				
2010	2009	2008	2007	2006
1	2	2	1	1

Quality & Efficient Operations

Assures the programs and projects are conducted at the highest standards for public health.

Participated in regional Pandemic Flu and Emergency Preparedness planning and response activities.

Established program goals for WIC, Maternal/Child Health, First Steps, Tobacco Prevention, and Emergency Response in our continued effort to achieve the Standards for Public Health established by the Washington State Public Health System.

Trained all staff on notifiable conditions, HIPAA/confidentiality, communicable disease and emergency response.

Provided staff training for appropriate personnel on shipping and handling of bio-hazardous materials, immunizations, new vaccines, epidemiology of vaccine preventable diseases, professional updates in program areas for job improvement.
Partnered with ESD 101 School Nurse Corps and Student Assistant Specialists.

Collaborated with Lincoln County Drug and Alcohol Center, local hospitals and clinics, Juvenile Court Services and Lincoln County Sheriff's Department.

Continued the notifiable conditions quality improvement evaluation.

Volunteered to be part of the CHAT (Community Health Assessment Tool) user group. CHAT is a new database for Washington State's health information and it is replacing the current database that the health department uses to track our county's health trends.

Participated as part of the WSALPHO legislative committee to provide guidance and education to Washington State legislators on proposed legislation.



Lincoln County Health Department, 90 Nicholls St., Davenport, WA 99122
509-725-1001, www.co.lincoln.wa.us

PUBLIC HEALTH
ALWAYS WORKING FOR A SAFER AND
HEALTHIER WASHINGTON